

**THE PORT AUTHORITY  
OF NY & NJ**
**Engineering Program Manager  
WORLD TRADE CENTER  
CHIEF ELECTRICAL ENGINEER**
**Engineering Department  
Design Divisions**
**The World Trade  
Center  
Electrical/HVAC  
Upgrade Program**
**TOWER ONE AND TWO  
LOW VOLTAGE  
SUBSTATIONS  
CONSTRUCTION AND  
INSTALLATION**
**ELECTRICAL**
**SUBSTATION SS-41S  
STAGE II AND III  
480 VOLT  
ONE LINE DIAGRAM**

No.	Date	Revision	Approved

This drawing subject to conditions in contract. All inventions, ideas, designs and methods herein are reserved to Port Authority and may not be used without its written consent.

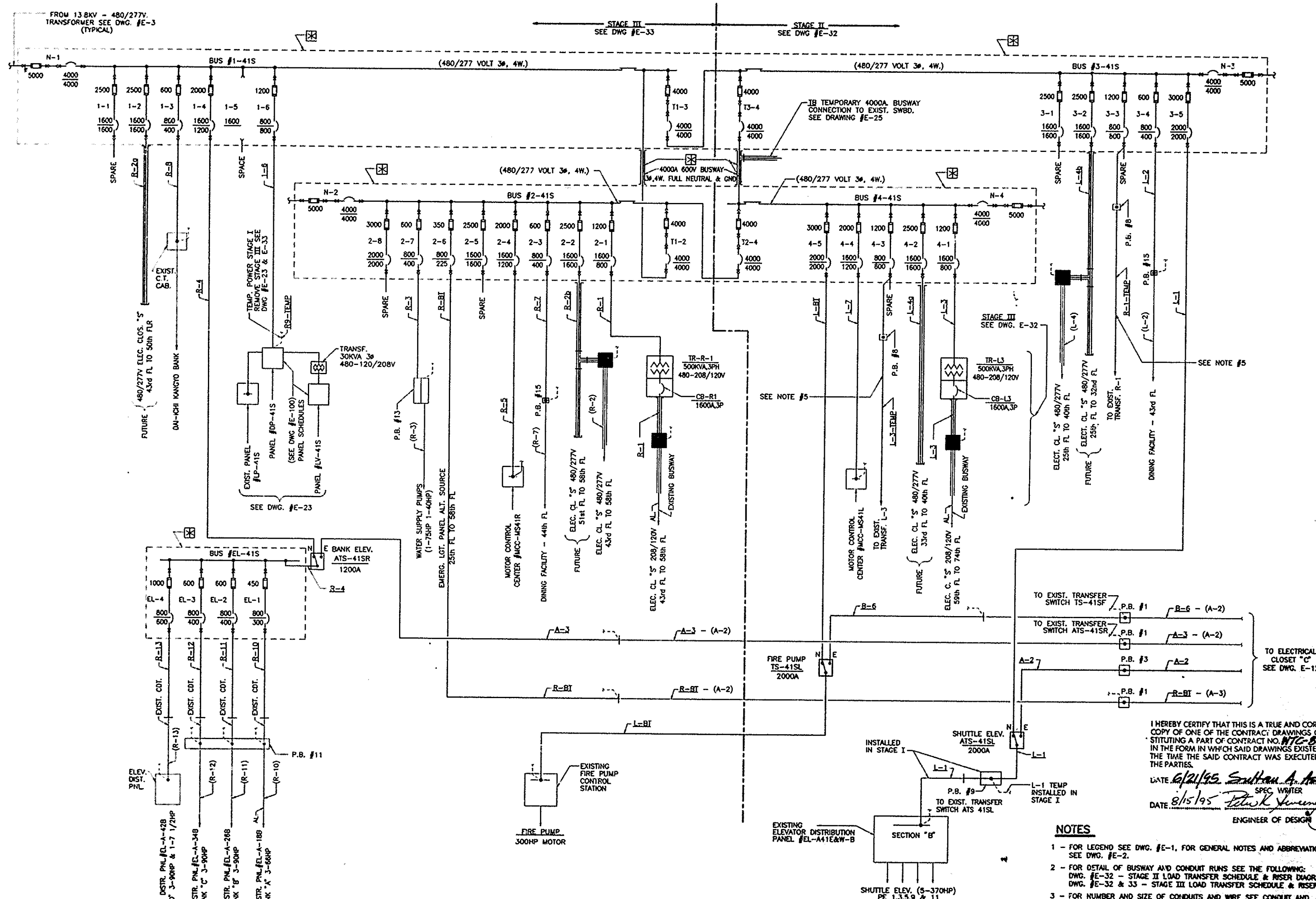
LEAHY/ FISCHER	LEAHY	A.S.
Designed by	Drawn by	Checked by

Date 5-1-95 Scale NONE

Contract Number WTC 802.071 Drawing Number E-26

EQUIPMENT FURNISHED BY THE P.A.  
AND INSTALLED BY THE CONTRACTOR  
(SEE NOTE #3, DWG #E-3)

# LOAD TRANSFER



## NOTES

- FOR LEGEND SEE DWG. #E-1, FOR GENERAL NOTES AND ABBREVIATIONS SEE DWG. #E-2.
- FOR DETAIL OF BUSWAY AND CONDUIT RUNS SEE THE FOLLOWING: DWG. #E-32 - STAGE II LOAD TRANSFER SCHEDULE & RISER DIAGRAM DWG. #E-32 & 33 - STAGE III LOAD TRANSFER SCHEDULE & RISER DIAGRAM
- FOR NUMBER AND SIZE OF CONDUITS AND WIRE SEE CONDUIT AND CABLE SCHEDULE DRAWING #E-27.
- FOR EXISTING CONDUIT AND WIRE SIZE SEE DWG. #E-100
- TEMPORARY FEEDERS SHALL BE INSTALLED UNDER STAGE II AND REMOVED UNDER STAGE III (PROVIDE CABLE LUGS)

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE CONTRACT DRAWINGS COM- MITTING A PART OF CONTRACT NO. WTC-802.071 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 6/21/95 *Samuel A. Arkan* SPEC. WRITER  
DATE 8/15/95 *John K. Jennings* ENGINEER OF DESIGN